PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with

licable fee(s), to: Mail

Mail Stop ISSUE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



(703) 746-4000 or Fax

anneanciata All further com	respondence including the P selow or directed otherwise	atent advance ord	lers and noti	fication of main	tenance tees v	vill be mailed to the currer	should be completed where it correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
7590 12/06/2004 McGuire Woods 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215				I hereby	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
							(Depositor's name)	
	EMAR				(Signature)			
THAD							(Date)	
APPLICATION NO. FILING DATE		FIRST NAMED IN		INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/964,645	09/964,645 09/28/2001 Dong-G			yu Kim	Kim 06192.0257.NPUS00 1942			
TITLE OF INVENTION: T	HIN FILM TRANSISTOR A	RRAY SUBSTRA	TE FOR LIC	QUID CRYSTA	37 6 372 6 05 9	SZEWDIE2 00000074 0996	4645	
			01 FC:1501 02 FC:1504		1400.00 BP 300.00 DP			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICA 9	946F6001	TOTAL FEE(S) DUE	30.00 DATE DUE	
nonprovisional	NO	\$1370		\$30	00	\$1670	03/07/2005	
EXAMINER		ART UNIT		CLASS-SUI	BCLASS]		
WEISS, H	2814		349-04	3000				
I. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
	RESIDENCE DATA TO BE							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	ow, no assignee of f this form is NOT	lata will app a substitute	ear on the paten for filing an assi	t. If an assign gnment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Samsung Electronics Co., Ltd. Suwon, The Republic of Korea								
) Please check the appropriate	assignee category or categor	ies (will not be pri	nted on the p	atent): 📮 Ind	lividual ٌ C	Corporation or other private g	group entity Government	
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):								
Issue Fee A check in the amount of the fee(s) is enclosed.								
Publication Fee (No small entity discount permitted) Advance Order - # of Copies 10 Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-1951 (enclose an extra copy of this form).								
Advance Order - # or	Copies		Deposit Acc	ount Number	23-1951	(enclose an extra	copy of this form).	
·	(from status indicated above)					A FRITZINA A A AA	OFP 1 277 \/2\	
	MALL ENTITY status. See 3					LL ENTITY status. See 37		
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the issu- ablication Fee (if required) words of the United States Pate	ill not be accepted at and Trademark	from anyone Office.	other than the a	pplicant; a reg	isstered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature	Andla	P	<u></u>			arch 2, 2005		
Typed or printed name	Hae-Chan Park				Registration	No. 50,114		
This collection of information	n is required by 37 CFR 1.31	1. The information	n is required	to obtain or retai	n a benefit by	the public which is to file (a	and by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.